

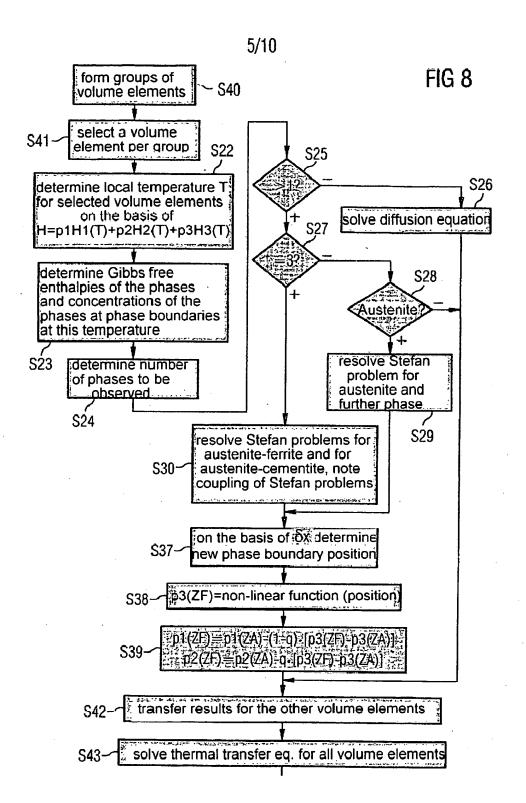
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FIG 6

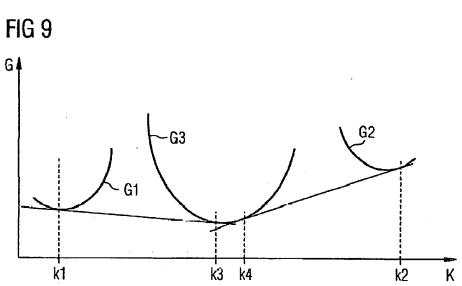
ZA
$$\rightarrow$$
 $\left[\frac{\partial H}{\partial t} - \text{div}\left[\frac{\lambda H(p1, p2, p3)}{\rho} \cdot \text{gradT}(H, p1, p2, p3)\right] = 0\right]$
 \rightarrow ZF
$$\frac{\partial p1}{\partial t} = \text{f1}(T, K); \frac{\partial p2}{\partial t} = \text{f2}(T, K); \frac{\partial p3}{\partial t} = \text{f3}(T, K);$$

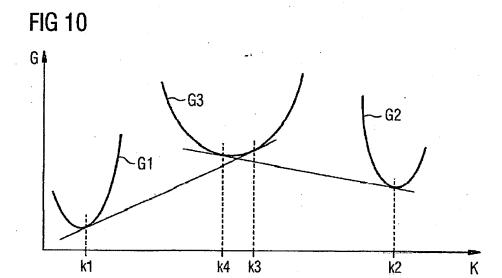
FIG 7

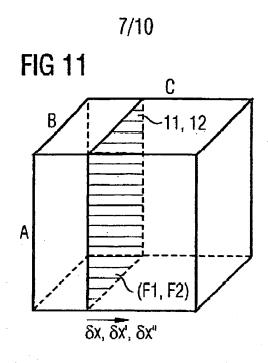
ZA
$$= \begin{bmatrix} \frac{\partial H}{\partial t} - \frac{\partial}{\partial x} \left[\frac{\lambda H(p1, p2, p3)}{\rho} \cdot \frac{\partial}{\partial x} T(H, p1, p2, p3) \right] = 0 \\ \frac{\partial p1}{\partial t} = f1(T, K); \frac{\partial p2}{\partial t} = f2(T, K); \frac{\partial p3}{\partial t} = f3(T, K); \end{bmatrix} = 0$$

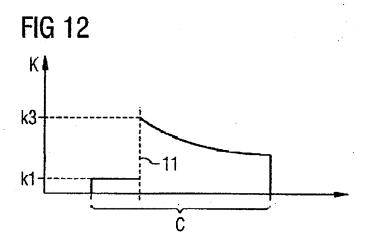


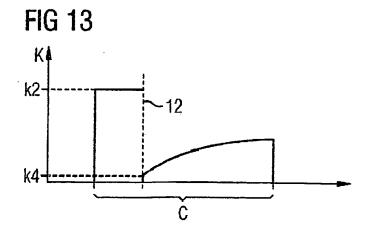


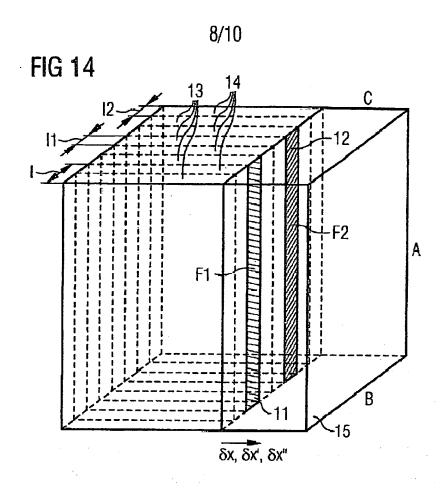


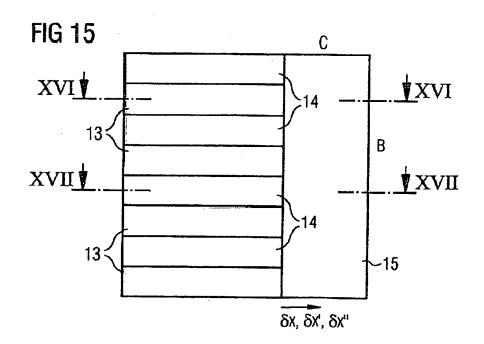












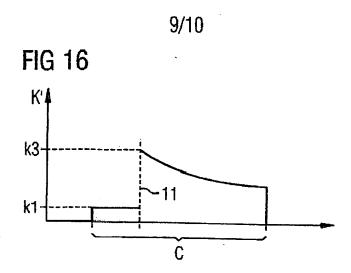
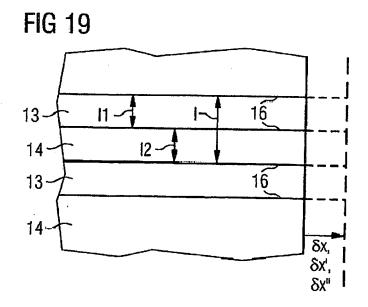


FIG 17

K2

12

k4



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